

InfoPrint Solutions Company extends its continuous-forms portfolio with InfoPrint 100 and InfoPrint 75

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At a glance

InfoPrint 75 and InfoPrint 100 continuous-forms production printers deliver:

- High-quality 600 dots-per-inch (dpi) output
- Easy-to-use, auto-loading, pin-feed paper path
- Standard internal-powered output stacker
- Small footprint (under 0.83 sq m or 9 sq ft)
- Standard PCL5e and optional PostScript® 3
- ENERGY STAR-compliant for efficient energy operation
- Up to 154 letter-size 8.5 x 11 in, 2-up impressions-per-minute (up to 145 A4 2-up impressions-per-minute) on the InfoPrint 100¹
- Up to 116 letter-size 8.5 x 11 in, 2-up impressions-per-minute (up to 77 A4 2-up impressions-per-minute) on the InfoPrint 75¹
- Onboard Gigabit Ethernet interface
- Auto-switching datastream capability

¹ Exact print speed varies depending on document complexity, system configuration, software application, driver, and printer state.

Overview

InfoPrint Solutions Company, a Ricoh-IBM Joint Venture, adds the InfoPrint 100 and the InfoPrint 75 to its market-leading continuous-forms portfolio.

These new laser printers offer the advantages of continuous forms printing in a new compact footprint.

The InfoPrint 75 or InfoPrint 100 can print invoices, picking slips, labels, or mailings with the print quality of a continuous forms printer and the advantage of keeping the documents in page sequence.

These entry-level printers enable easy loading for box fanfold forms and reliable output with a power stacker. The tractor feed paper path can print forms formatted in landscape format or 2-up portrait format.

The print speeds range from up to 75 impressions-per-minute in landscape format and up to 154 impressions-per-minute in 2-up (side-by-side) printing.

Print output is at 600 dpi for superb clarity on text, graphics, and barcodes.

The InfoPrint 75 and InfoPrint 100 are backed by InfoPrint Availability Services that can be tailored to the operating requirements. These printers are ENERGY STAR-compliant and support an energy-efficient operation.

Planned availability dates

October 24, 2008, for all countries listed below except Israel

December 5, 2008, for Israel

These products can be announced in the following countries:

- Austria
- Belgium
- Denmark
- Finland
- France
- Germany
- Greece
- Israel
- Italy
- Netherlands
- Norway
- Spain
- Sweden
- Switzerland
- Turkey
- United Kingdom

Description

Print speed

	InfoPrint 75	InfoPrint 100
Paper path speed (feet/minute)	53.25	71
Paper path speed (meters/minute)	16.23	21.64
Images-per-minute (8.5 x 11 in landscape)	75	100
Images-per-minute (A4 landscape)	77	103
Images-per-minute (2-up portrait 8.5 x 11 in)	116	154
Images-per-minute (2-up portrait A4)	109	145

Paper characteristics

The following information is for both the InfoPrint 75 and InfoPrint 100:

- Paper width: 165 to 457 mm (6.5 to 18 in)
- Paper length: 152 to 355 mm (6 to 14 in) at 12.7-, 8.4-, and 17.1-mm (1/2-, 1/3-, and 2/3-in) increments
- Paper weight: 64 to 157 g psm (17 to 42 lb)

Printer dimensions (including Power Stacker Cover):

- Width: 890 mm (35 in)
- Depth: 905 mm (35.6 in)
- Height: 1,383 mm (54.4 in)

Weight (approximate):

360 kg (784 lb)

Processor

The processor is an 800 MHz PowerPC® 750FX with 256 MB memory and an 80 GB hard drive.

Network interface and protocols

The printer attaches to a network through the following:

- Ethernet (10Base-T/100Base-Tx/1000Base-T with automatic switching)
- Parallel I/F IEEE1284 (compatible, byte, nibble mode)

Supported protocols are TCP/IP and EtherTalk.

Input line voltage

The printer operates on an input voltage of 200 V ac to 240 V ac, single phase, two wires, and grounding wire with a frequency of 50 Hz or 60 Hz.

Temperature and humidity:

Permitted operating temperature: 61 degrees F to 89 degrees F (16 degrees C to 32 degrees C) Optimal operating temperature: 66 degrees C to 77 degrees F (19 degrees C to 25 degrees C)

Operating relative humidity: 20% to 80% (30% to 65% recommended) noncondensing

Altitude:

Zero to 2,100 m (0 to 7,000 feet) maximum

Acoustic noise:

Condition	Sound pressure level
Printing	65 dBA
Standby	50 dBA

Feature descriptions

FN 4320 - PostScript , Japan, Mdl 001, Initial Order

FN 4321 - PostScript , Japan, Mdl 002, Initial Order

- Summary: These features provide PostScript on an initial order.

- Minimum number of features: Zero
- Maximum number of features: One
- Prerequisites: FN 9210 (Power, Japanese Print Engine) and Model 001 for FN 4320 or Model 002 for FN 4321
- Corequisites: None
- Compatibility conflicts: Not with Feature Number 9310
- Customer setup: Yes
- Limitations: None
- Plant installation: Yes
- Field installation: No
- Cable order: None

FN 4420 - PostScript , Non-Japan, Mdl 001, Initial Order

FN 4421 - PostScript , Non-Japan, Mdl 002, Initial Order

- Summary: These features provide PostScript on an initial order.
- Minimum number of features: Zero
- Maximum number of features: One
- Prerequisites: FN 9310 (Power, Non-Japanese Print Engine) and Model 001 for FN 4420 or Model 002 for FN 4421
- Corequisites: None
- Compatibility conflicts: Not with feature number 9210
- Customer setup: Yes
- Limitations: None
- Plant installation: Yes
- Field installation: No
- Cable Order: None

FN 5320 - PostScript , Japan, Mdl 001, MES

FN 5321 - PostScript , Japan, Mdl 002, MES

- Summary: These features provide PostScript for field installation.
- Minimum Number of features: Zero
- Maximum Number of features: One
- Prerequisites: FN 9210 (Power, Japanese Print Engine) and Model 001 for FN 5320 or Model 002 for FN 5321
- Corequisites: None
- Compatibility conflicts: Not with feature numbers 9310, 4320, or 4321
- Customer setup: No
- Limitations: None
- Plant installation: No
- Field Installation: Yes
- Cable order: None

FN 5420 - PostScript , Non-Japan, Mdl 001, MES

FN 5421 - PostScript , Non-Japan, Mdl 002, MES

- Summary: These features provide PostScript for field installation.
- Minimum number of features: Zero
- Maximum number of features: One

- Prerequisites: FN 9310 (Power, Non-Japanese Print Engine) and Model 001 for FN 5420 or Model 002 for FN 5421
- Corequisites: None
- Compatibility conflicts: Not with feature numbers 9210, 4420, or 4421
- Customer setup: No
- Limitations: None
- Plant installation: No
- Field installation: Yes
- Cable order: None

FN 4410 - Attention Light - Initial

FN 4411 - Attention Light - MES

- Summary: These features provide an attention light.
- Minimum number of features: Zero
- Maximum number of features: One
- Prerequisites: None
- Corequisites: None
- Compatibility conflicts: None
- Customer setup: Yes for #4410, No for #4411
- Limitations: None
- Plant Installation: Yes, FN 4410
- Field Installation: Yes, FN 4411
- Cable order: None

FN 2924 - English Language

- Summary: This feature provides an English language operator console and Web pages.
- Minimum number of features: Zero
- Maximum number of features: One
- Prerequisites: None
- Corequisites: None
- Compatibility conflicts: Any other language feature
- Customer setup: Yes
- Limitations: None
- Plant installation: Yes, FN 2924
- Field installation: No
- Cable order: None

FN 2930 - Japanese Language

- Summary: This feature provides a Japanese language operator console and Web pages.
- Minimum number of features: Zero
- Maximum number of features: One
- Prerequisites: None
- Corequisites: None
- Compatibility conflicts: Any other language feature
- Customer setup: Yes
- Limitations: None
- Plant installation: Yes, FN 2930

- Field installation: No
- Cable order: None

Statement of general direction

Statement of Direction

InfoPrint Solutions Company plans to enhance the InfoPrint 75 and the InfoPrint 100 with the following capabilities:

- IPDS, planned to be both factory and field installable.
- Additional languages for the console, Web pages, and the User's Manual

While this represents InfoPrint Solution Company's current plans, InfoPrint Solutions Company reserves the right to change or modify this plan at any time.

All statements regarding InfoPrint Solutions Company's plans, directions, and intent are subject to change or withdrawal without notice. Any reliance on these statements of general direction is at the relying party's sole risk and will not create liability or obligation for InfoPrint Solutions Company.

Product number

Mach

Type Model Description

4372 001 InfoPrint 75
4372 002 InfoPrint 100

InfoPrint 75 and InfoPrint 100

Feature Description	Machine	Model	Feature
PostScript - Japan, Mdl 001, Initial	4372	001	4320
PostScript - Japan, Mdl 002, Initial	4372	002	4321
PostScript - Non-Japan, Mdl 001, Initial	4372	001	4420
PostScript - Non-Japan, Mdl 002, Initial	4372	002	4421
PostScript - Japan, Mdl 001, MES	4372	001	5320
PostScript - Japan, Mdl 002, MES	4372	002	5321
PostScript - Non-Japan, Mdl 001, MES	4372	001	5420
PostScript - Non-Japan, Mdl 002, MES	4372	002	5421
Attention Light - Initial	4372	001, 002	4410
Attention Light - MES	4372	001, 002	4411
English Language	4372	001, 002	2924
Japanese Language	4372	001, 002	2930
Power, Japanese Print Engine	4372	001, 002	9210
Power, Non Japanese Print Engine	4372	001, 002	9310

Publications

InfoPrint 75/ InfoPrint 100 User's Guide

Language	Form Number
English	S550-1103
Japanese	S550-1117

Technical information

Specified operating environment

Software requirements

Supported software:

- PostScript 3 (Optional)
- PCL5e (Standard)
- InfoPrint Manager for AIX® V2.2 (PSF command and passthrough printer types only)
- InfoPrint Manager for Windows® V2.2(PSF command and passthrough printer types only)
- InfoPrint ProcessDirector V1.2.1 (passthrough printer type only)

Planning information

Cable orders

Network interface cables not supplied.

Supplies

End users can contact Priority Fulfillment Services (PFS) for the name of an IBM® reseller in their area. Resellers can order IBM printing supplies through Priority Fulfillment Services (PFS).

To contact IBM Supplies Fulfillment Services (SFO) at PFS, call 31-43-350-2 (within the Netherlands call 043-350-2756). Toll free numbers have been established in the following countries:

Belgium: 0800 71950
Denmark: 800 15534
Finland: 08001-13110
France : 0800 905 5871
Germany: 0800-18-18-005
Italy : 800-820094
Norway : 800-11389
Spain : 900 983131
Sweden : 0207 94270
UK : 08009 68679

Choosing the right supplies is very important. For optimum print quality and reliable performance, the use of IBM supplies is recommended. Supplies are purchase-only items.

Materials Safety Data Sheets (MSDS, OSHA Form 20) are available in the U.S. by calling 800-IBM-4333 (426-4333). You will need to provide the seven-digit part number or the machine type and model number and supply type. Outside the U.S., contact your local supplies dealer.

Regular supply items:

- Black toner (PN 45U1951)
 - Unit: Part number represents one carton. Six collection bottles are included with each.
 - Packaging: Six 1.0 kg (2.2 lb) bottles per carton
 - Minimum order quantity: One carton.
- Developer (PN 45U1952)
 - Unit: Part Number represents one carton.
 - Packaging: Two bottles per carton. Each bottle is 1.85 kg (4.08 lb).
 - Minimum order quantity: One carton.

Maintenance supply items

The following supply items are maintenance supply items that are provided under the IBM Monthly Maintenance Charge

- Hot Roll Assembly (45U1869)

This is included in the maintenance service when printers are under InfoPrint maintenance

 - Unit: Part number represents one carton.
 - Packaging: Each carton contains one hot roll.
 - Minimum order quantity: One carton.
- Hot Roll Cleaner (PN 45U1955)

This is included in the maintenance service when printers are under InfoPrint maintenance

- Unit: Part number represents one carton.
- Packaging: Each carton contains one hot roll cleaner.
- Minimum order quantity: One carton.

Warranty for all supplies is one year from the date of purchase stated on the purchase receipt. Supply warranties are only for defects in materials and workmanship at the time of shipment and are not for normal wear and tear, nor for any usage minimum.

Security, auditability, and control

This product uses the security and auditability features of the host hardware, host software, and application software.

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communications facilities.

Global Technology Services

Contact your InfoPrint Solutions Company representative for the list of selected services available in your country, either as standard or customized offerings, for the efficient installation, implementation, and/or integration of this product.

Terms and conditions

Warranty service

Usage plan machine

Yes

Average usage plan provisions apply

No

InfoPrint Solutions Company hourly service rate classification

Hourly service rate classification:

Three

Warranty period

Three months except where country law mandates otherwise

Warranty service

IOR, 9 x 5 next business day.

Maintenance service

- IOR, 5 x 9 next day
- IOR, 24 x 7

Usage- Maintenance Service Offering

InfoPrint Solutions Company provides the following additional services from the date of installation at the customer's location with a signed maintenance contract:

- Include the following maintenance supplies:
 - Hot Roll Assembly
 - Hot Roll Cleaner
- Perform preventative maintenance, which includes the replacement of consumable parts to help ensure printer performance, visual inspection, cleaning, and adjustment of the printer at the recommended service intervals.

The customer must provide an accurate meter reading from the date of installation and each month thereafter, for billing purposes.

For additional details on the Usage - Maintenance Service Offering contact your InfoPrint Solutions Company representative.

When a type of service involves the exchange of a machine part, the replacement may not be new, but will be in good working order.

Field-installable features

Yes

Model conversions

No

Graduated program license charges apply

No

Licensed internal code

Licensed Internal Code (LIC) is licensed for use by a customer on a specific machine, designated by serial number, under the terms and conditions of the Agreement for Licensed Internal Code, to enable a specific machine to function in accordance with its specifications, and only for the capacity authorized by InfoPrint Solutions Company and for which the customer has acquired. You can contact your InfoPrint Solutions Company representative or obtain the agreement at

http://www-1.ibm.com/servers/support/machine_warranties/licensed_internal_code.html

Pricing

For all local charges, contact your InfoPrint Solutions Company representative.

IBM Global Financing

IBM Global Financing offers competitive financing to credit-qualified customers to assist them in acquiring IT solutions. Offerings include financing for IT acquisition, including hardware, software, and services, from the InfoPrint Solutions Company and other manufacturers or vendors. Offerings (for all customer segments: small, medium, and large enterprise), rates, terms, and availability can vary by country. Contact your local InfoPrint Solutions Company Global Financing organization or visit

<http://www.ibm.com/financing>

Announcement countries

These products can be announced in the following countries:

- Austria
- Belgium
- Denmark
- Finland
- France
- Germany
- Greece
- Italy
- Netherlands
- Norway
- Spain
- Sweden
- Switzerland
- Turkey
- United Kingdom

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PostScript is a registered trademark of Adobe Systems Incorporated in the United States, and/or other countries.

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Windows is a registered trademark of Microsoft Corporation in the United States, other countries, or both.

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Corrections

(Corrected on October 22, 2008)

Changed planned availability information for several countries.